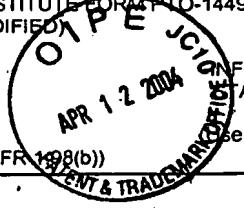
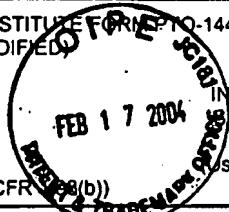


SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE						ATTY. DOCKET NO. NOR-1147	SERIAL NO. 10/699,627				
 (37 CFR 1.98(b))		INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use several sheets if necessary)</small>						APPLICANT Babiarz et al.					
								FILING DATE October 31, 2003	GROUP 3754				
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER					ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/BN/	A.A	5	3	2	0	2	5	0	06/1994	La et al.	—	—	
/BN/	A.B	5	4	6	5	8	7	9	11/1995	La et al.	—	—	
/BN/	A.C	5	7	4	7	1	0	2	05/1998	Smith et al.	—	—	
/BN/	A.D	6	0	6	8	2	0	2	05/2000	Hynes et al.	—	—	
/BN/	A.E	6	2	5	3	9	5	7	07/2001	Messerly et al.	—	—	
/BN/	A.F	6	2	6	7	2	6	6	07/2001	Smith et al.	—	—	
/BN/	A.G	6	5	4	1	3	0	4	04/2003	Bouras et al.	—	—	
	A.H												
	A.I												
	A.J												
	A.K												
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS													
		DOCUMENT NUMBER		PUBLICATION DATE		COUNTRY OR PATENT OFFICE		CLASS	SUBCLASS	TRANSLATION (YES/NO)			
	A.L												
	A.M												
	A.N												
	A.O												
	A.P												
	A.Q												
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
/BN/	A.R	Precision Valve & Automation, <u>Flexibility in Conformal Coating for Small to Medium Size Users</u> , Website printout, 1999											
/BN/	A.S	Prentice et al., <u>Patent Application Publication No. US 2003/0084845 A1</u> , May 8, 2003											
	A.T												
EXAMINER	/Briget Ngampa/ (05/14/2007)					DATE CONSIDERED							
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance <u>and</u> not considered. Include a copy of this form with next communication to applicant.													

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		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b)) Use several sheets if necessary)							APPLICANT Babiarz et al.		
									FILING DATE October 31, 2003	GROUP 3754	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER						ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/BN/	A.A	4	8	7	2	4	1	7	10/1989	Kuwabara et al.			
/BN/	A.B	4	9	5	1	6	0	0	08/1990	Soshi et al.			
/BN/	A.C	4	9	6	7	9	3	3	11/1990	Maiorca et al.			
/BN/	A.D	5	0	5	2	3	3	8	10/1991	Maiorca et al.			
/BN/	A.E	5	1	4	1	1	6	5	08/1992	Sharpless et al.			
/BN/	A.F	5	3	7	7	9	1	3	01/1995	Van Der Woude			
/BN/	A.G	5	5	0	5	7	7	7	04/1996	Ciardella et al.			
/BN/	A.H	5	7	1	1	9	8	9	01/1998	Ciardella et al.			
/BN/	A.I	5	7	9	5	3	9	0	08/1998	Cavallaro			
/BN/	A.J	5	8	1	9	9	8	3	10/1998	White et al.			
/BN/	A.K	5	8	3	7	8	9	2	11/1998	Cavallaro et al.			

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

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	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

/BN/	A.R	Prentice et al., <u>U.S. Pub. No. US 2003/0091727 A1</u> , May 15, 2003
/BN/	A.S	Precision Valve & Automation, <u>Valves, Controllers, Tanks & Accessories, Manual Fluid Dispensing Systems</u> , Product Brochure, No Date
/BN/	A.T	Asymtek®, a Nordson Company, <u>AXIOM™ X-1020 Series, System Specifications</u> , Published July, 2003

EXAMINER	/Briget Ngampa/ (04/26/2007)	DATE CONSIDERED
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FEB 17 2004 (37 CFR 1.98(b))		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Babiarz et al.	
				FILING DATE October 31, 2003	GROUP 3754

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	IF APPROPRIATE
/BN/ B.A	5	9	0	6	6	8	2	05/1999	Bouras et al.			
/BN/ B.B	6	1	2	3	2	6	8	09/2000	Chastine			
/BN/ B.C	6	1	3	2	8	0	9	10/2000	Hynes et al.			
/BN/ B.D	6	1	7	3	8	6	4	01/2001	Reighard et al.			
/BN/ B.E	6	4	4	7	8	4	7	09/2002	Hynes et al.			
B.F												
B.G												
B.H												
B.I												
B.J												
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	B.M						
	B.N						
	B.O						
	B.P						
	B.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

/BN/ B.R	Alan Lewis, Alec J. Babiarz, <u>Automatic Dispensing Process for Under Filling Flip Chip on Board</u> , No date
/BN/ B.S	Asymtek, <u>Jetting Underfill Achieves Record Quality and Speed</u> , Website Printout, October 14, 2003
/BN/ B.T	Steven J. Adamson, <u>Review of CSP and Flip Chip Underfill Processes and When to Use the Right Dispensing Tools for Efficient Manufacturing</u> , GlobalTRONICS Technology Conference 2002, Singapore

EXAMINER	/Briget Ngampa/ (04/26/2007)	DATE CONSIDERED
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U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		PATENT NUMBER		ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	C.A							
	C.B							
	C.C							
	C.D							
	C.E							
	C.F							
	C.G							
	C.H							
	C.I							
	C.J							
	C.K							

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	C.L						
	C.M						
	C.N						
	C.O						
	C.P						
	C.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

/BN/	C.R	Alan Lewis, Christian Q. Ness, Brian Verilli, <u>Controlling Fillet Size in Underfill Process</u> , February 1999
/BN/	C.S	Remy Lim, Allen Duck, <u>Controlling Process Parameters for Flip-Chip Underfill</u> , Electronics Engineer, July 2000
/BN/	C.T	Alan Lewis, Alec Babiarz, Christian Q. Ness, EC Ng, <u>Best Practices in Automated Underfill Dispensing</u> , August 1998

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